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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
)
Applicants: Ajith Kuttannair Kumar, et al)
)
Examiner: Argenbright, Tony Michael)
)
Serial No.: 10/600,080)
)
Group Art: 3747)
)
Filed: 06/20/2003)

For: ADAPTIVE FUEL CONTROL FOR AN INTERNAL
COMBUSTION ENGINE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 CFR 1.111

This Amendment is offered in response to the Office Communication dated 06/17/2004. In this amendment, the rejected claims are cancelled and the objected-to claims are placed into condition for allowance.

Please amend the claims as shown beginning on the next page.

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(201 → \$344 (4)

REMARKS


Claims 1-34 are pending in this application. Claims 1, 13, 24, 26 and 30 are rejected under 35 USC 102(e) as being anticipated by the Gallagher patent. Claims 2-12, 14-19, 25, 27-29 and 31-34 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 20-23 are allowed.

The rejected claims 1, 13, 24, 26 and 30 are cancelled herein.

Objected-to claims 2, 6, 7, 9, 14, 18, 25, 27 and 31 have been placed into independent form including all of the limitations of the base claim, thereby placing them and all of their dependent claims into condition for allowance.

Entry of this amendment, reconsideration of the application and allowance of claims 2-12, 14-23, 25, 27-29 and 31-34 are respectfully requested.

Respectfully submitted,



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06/20/03

16523 U.S. PTO

PTO/SB/17 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2000**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 1,254.00)

Complete if Known

Application Number	Not Assigned
Filing Date	Simultaneous Herewith
First Named Inventor	Ajith Kuttannair Kumar
Examiner Name	Not Assigned
Group Art Unit	Not Assigned
Attorney Docket No.	20-LC-133061 (375)

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

50-2145

Deposit
Account
Name

General Electric Company

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17.

- ☐
- Applicant claims small entity status.
-
- See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	750.00
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 750.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
34	20** = 14	18.00	252.00
Independent Claims	6	3** = 3	84.00 = 252.00
Multiple Dependent			

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	78	202	39	Independent claims in excess of 3	
104	260	204	130	Multiple dependent claim, if not paid	
109	78	209	39	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 504.00)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	
179	690	279	345	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

SUBMITTED BY

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David G. Maize

Date

June 20, 2003

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